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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/747,945	12/31/2003	Se Woong Park	HI-0177	6959		
34610	7590	06/23/2008	EXAMINER			
KED & ASSOCIATES, LLP P.O. Box 221200 Chantilly, VA 20153-1200				PASIEWICZ, DANIEL M		
ART UNIT		PAPER NUMBER				
2622						
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06/23/2008		PAPER				

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

DETAILED ACTION

New Examiner of Record

1. The prosecution of this application has been transferred to Examiner Dan Pasiewicz from the docket of Examiner John Morehead after the final action mailed 11/1/2007. Any inquiry concerning this Office Action or earlier communications should be directed to the current Examiner of record. Current contact information is provided in the last section of this communication.

Response to Arguments

2. Applicant has corrected the specification and drawings as suggested in the personal interview on 2/27/2008, thus the drawings filed 3/10/2008 are approved by the Examiner.

3. Additionally, Applicant's arguments, see pages 11-13, filed 3/10/2008, with respect to the rejection(s) of claim(s) 1-12 and 20-29 under 35 USC 103 have been fully considered and are persuasive. Therefore, the rejection has been withdrawn. However, upon further consideration, it is believed that the claims are to two distinct inventions and require restriction, which was not previously identified by the previous Examiner.

4. Said restriction requirement can be seen below.

Election/Restrictions

5. Restriction to one of the following inventions is required under 35 U.S.C. 121:

- I. Claims 26-29, drawn to a method of operating an iris detection camera, classified in class 348, subclass 78.
- II. Claims 1-12 and 20-25, drawn to a detailed structure of a camera for iris detection, classified in class 348, subclass 348.

6. The inventions are distinct, each from the other because of the following reasons:

7. Inventions I and II are related as combination and subcombination respectively. Inventions in this relationship are distinct if it can be shown that (1) the combination as claimed does not require the particulars of the subcombination as claimed for patentability, and (2) that the subcombination has utility by itself or in other combinations (MPEP § 806.05(c)). In the instant case, the combination as claimed does not require the particulars of the subcombination as claimed because the claimed method drawn towards claims 26-29 can be used to control other lens driven cameras that do not require the particular structure claimed by the subcombination. The subcombination has separate utility such as an active ranging camera used to detect distances very close to the camera lens and change the mode of operation of the camera to a mode suitable for image capture, such as a macro photography mode.

8. The examiner has required restriction between combination and subcombination inventions. Where applicant elects a subcombination, and claims thereto are subsequently found allowable, any claim(s) depending from or otherwise requiring all the limitations of the allowable subcombination will be examined for patentability in accordance with 37 CFR 1.104. See MPEP § 821.04(a). Applicant is advised that if any claim presented in a continuation or divisional application is anticipated by, or

includes all the limitations of, a claim that is allowable in the present application, such claim may be subject to provisional statutory and/or nonstatutory double patenting rejections over the claims of the instant application.

9. Restriction for examination purposes as indicated is proper because all these inventions listed in this action are independent or distinct for the reasons given above and there would be a serious search and examination burden if restriction were not required because one or more of the following reasons apply:

- (a) the inventions have acquired a separate status in the art in view of their different classification;
- (b) the inventions have acquired a separate status in the art due to their recognized divergent subject matter;
- (c) the inventions require a different field of search (for example, searching different classes/subclasses or electronic resources, or employing different search queries);
- (d) the prior art applicable to one invention would not likely be applicable to another invention;
- (e) the inventions are likely to raise different non-prior art issues under 35 U.S.C. 101 and/or 35 U.S.C. 112, first paragraph.

Applicant is advised that the reply to this requirement to be complete must include (i) an election of a invention to be examined even though the requirement may be traversed (37 CFR 1.143) and (ii) identification of the claims encompassing the elected invention.

The election of an invention may be made with or without traverse. To reserve a right to petition, the election must be made with traverse. If the reply does not distinctly and specifically point out supposed errors in the restriction requirement, the election shall be treated as an election without traverse. Traversal must be presented at the time of election in order to be considered timely. Failure to timely traverse the requirement will result in the loss of right to petition under 37 CFR 1.144. If claims are added after the election, applicant must indicate which of these claims are readable on the elected invention.

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Should applicant traverse on the ground that the inventions are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the inventions to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

A telephone call was made to Carol Druzick on April 17, 2008 to request an oral election to the above restriction requirement, but did not result in an election being made.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to DANIEL M. PASIEWICZ whose telephone number is (571)272-5516. The examiner can normally be reached on M-F 9:00AM to 5:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lin Ye can be reached on (571)272-7372. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

DMP
June 19, 2008

/Lin Ye/
Supervisory Patent Examiner, Art Unit 2622